In re application of:

RECEIVED CENTRAL FAX CENTER

CERTIFICATE OF TRANSMISSION

JUL 2 & 2005 APPLICATION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office Fax No. (571) 273-8300

Attorney Docket No.

A1690-US-NP

on <u>7/28/2005</u>

David D. Martenson et al.

AMENDMENT TO ANGMITTAL 1 ETTED

Rae Caldwell

AMENDMENT TRANSMITTAL LETTER

Application Number	Filing Date	Examiner Suezu Y. Ellis			Confirmation No.		Group Art Unit	
10/608,918	6/26/2003			7043		2878		
Title: POSITION ENCODER								
TO THE COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below.								
CLAIMS AS AMENDED								
(1)	(2) Claims Remaining after Amend.	(3)	(4) Highest No. Previously Paid For		(5) No. of Extra Claims	(6) Rate	(7) Addition Fee	ai
Total Claims	9	Minus	45	=	0	x \$ 50	\$	0.00
Indep. Claims	1	Minus	3	22	0	x \$ 200	\$	0.00
Total Additional Fee for this Amendment \$								0.00
No additional fee is required. Charge \$ 0.00 to Deposit Account No. 24-0025. An additional copy of this sheet is								
⊠	enclosed. Please charge any additional fees under 37 CFR 1.16, 1.17, 1.21 and 1.136(a) (but not 1.18), or credit any overpayment, to Deposit Account No. 24-0025. An additional copy of this sheet is enclosed.							
	This constitutes a request for any needed extension of time and an authorization to charge all fees therefor to the above deposit account, if not otherwise specifically requested. This is also an authorization under 37 CFR 1.136(a)(3) to treat any concurrent or future reply, requiring a petition for extension of time, as incorporating a petition for the appropriate extension of time.							

Signature under 37 CFR 1.33 & 34

Manuel Quiogue

Registration No. 26,978

Telephone No. 503-685-4229 Date of Signature: July 28, 2005

Customer No.: 25453

Additional papers enclosed:

RECEIVED CENTRAL FAX CENTER JUL 2 8 2005

Attorney Docket No. A1690-US-NP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Martenson et al.

Application No.: 10/608,918

Confirmation No.: 7043
Filed: June 26, 2003

Examiner: Ellis, Suezu Y

Art Unit: 2878

Title: POSITION ENCODER

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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on July 28, 2005

Rae J Caldwell

RESPONSE UNDER 37 CFR 1.116

This is in response to the office action, made final, mailed July 12, 2005.

The listing of claims begins on page 2 of this paper.

Remarks begin on page 5 of this paper.